

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A dynamic driving device for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising:

a driving path selection unit for allowing a user to specify a most appropriate driving path by dynamically adjusting ~~the drive~~ a driving path through an operation interface, and further affecting ~~voltage~~ the signal variation of said driving voltage applied to said Graphic Processing Unit; and

a driving path unit used to store a plurality of pre-defined driving paths, said plurality of pre-defined driving paths being defined by a driving path decision process based on atmospheric environment to pre-define a plurality of driving paths corresponding to different atmospheric environment.

2. (Cancelled).

3. (Currently Amended) ~~[[The]]~~ A dynamic driving device ~~as claimed in Claim 1 for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising:~~
a driving path selection unit for allowing a user to specify a most appropriate driving path by dynamically adjusting a driving path through an operation interface, and further affecting voltage variation of said driving voltage applied to said Graphic Processing Unit;

wherein said driving path is a variation of driving voltage from an initial driving voltage to a targeted driving voltage.

4. (Currently Amended) The dynamic driving device as claimed in Claim [[2]] 1, wherein said driving path decision process further comprising the following steps:
 - (1) measuring the difference of an image parametric value within a time-related frame of said dynamic image on said liquid crystal display, and then deriving said driving path on said liquid crystal display corresponding to [[said]] surrounding atmospheric environment; and
 - (2) re-calculating, based on said surrounding atmospheric environment, to obtain said driving path capable of enhancing said display effect of said dynamic image images on said liquid crystal display corresponding to said surrounding atmospheric environment.
5. (Original) The dynamic driving device as claimed in Claim 4, wherein said image parametric value is the brightness parametric value of pixels.
6. (Currently Amended) The dynamic driving device as claimed in Claim [[2]] 1, wherein said surrounding atmospheric environment is [[the]] temperature.
7. (Currently Amended) [[The]] A dynamic driving device as claimed in Claim 4 for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising: a driving path selection unit for allowing a user to specify a most appropriate driving path by dynamically adjusting a driving path through an operation interface, and further affecting voltage variation of said driving voltage applied to said Graphic Processing Unit;
wherein said operation interface further comprising:

a dynamic image test area, further comprising at least a before-adjustment dynamic image and an after-adjustment dynamic image, said before-adjustment dynamic image being based on an original driving path of said driving path before adjustment;

a drive adjustment area for generating a new ~~[[said]]~~ driving path based on an adjustment command issued by~~[[a]]~~ said user, said after-adjustment dynamic image being based on ~~new-said~~ the new driving path generated by said adjustment command; and

an execution key for setting the most appropriate driving path as a default driving path, said most appropriate driving path being determined by said user based on the comparison between said before-adjustment dynamic image and said after-adjustment dynamic image.

8. (Currently Amended) The dynamic driving device as claimed in Claim ~~[[2]]~~ 1, wherein said operation interface further comprising:

a dynamic image test area, further comprising at least a before-adjustment dynamic image and an after-adjustment dynamic image, said before-adjustment dynamic image being based on an original driving path of said driving path before adjustment;

a drive adjustment area for allowing said user to issue adjustment command to select a ~~[[said]]~~ driving path from a plurality of driving paths stored in said driving path unit, said after-adjustment dynamic image being based on ~~new-said~~ the selected driving path generated by said adjustment command; and

an execution key for setting the most appropriate driving path as a default driving path, said most appropriate driving path being determined by said user based on the comparison between said before-adjustment dynamic image and said after-adjustment dynamic image.

9. (Currently Amended) A dynamic driving method for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising at least the following steps:

specifying a most appropriate driving path by dynamically adjusting ~~the way drive being how a driving path is exercised, and~~ further affecting ~~voltage the signal~~ variation of said driving voltage applied to said Graphic Processing Unit;

wherein said dynamic driving method further includes a plurality of pre-defined driving paths corresponding to and based on different atmospheric environment.

10. (Cancelled).

11. (Currently Amended) ~~[[The]]~~ A dynamic driving method as claimed in Claim 9 for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising at least the following steps:

specifying a most appropriate driving path by dynamically adjusting how a driving path is exercised, and further affecting voltage variation of said driving voltage applied to said Graphic Processing Unit;

wherein said driving path ~~decision process is the~~ is a variation of driving voltage ~~from variation between~~ an initial driving voltage to a target driving voltage.

12. (Currently Amended) ~~[[The]]~~ A dynamic driving method as claimed in Claim 9 for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising at least the following steps:
- specifying a most appropriate driving path by dynamically adjusting how a driving path is exercised, and further affecting voltage variation of said driving voltage applied to said Graphic Processing Unit;

wherein said driving path is defined by a driving path decision process comprising the following steps:

- (1) measuring the difference of ~~[[a]]~~ an image parametric value within a time-related frame of said dynamic image on said liquid crystal display, and then deriving said driving path on said liquid crystal display corresponding to ~~[[said]]~~ surrounding atmospheric environment; and
 - (2) re-calculating, based on said surrounding atmospheric environment, to obtain said driving path capable of enhancing the display effect of said dynamic image on said liquid crystal display corresponding to said surrounding atmospheric environment.
13. (Currently Amended) The dynamic driving method as claimed in Claim ~~[[9]]~~ 12, wherein said image parametric value is the brightness parametric value of pixels.
14. (Currently Amended) The dynamic driving method as claimed in Claim 9, wherein

said ~~surrounding~~ atmospheric environment is [[the]] temperature.

15. (Currently Amended) [[The]] A dynamic driving method as claimed in Claim 9 for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising at least the following steps:

specifying a most appropriate driving path by dynamically adjusting how a driving path is exercised, and further affecting voltage variation of said driving voltage applied to said Graphic Processing Unit;

wherein specifying said most appropriate [[said]] driving path comprising:

- (1) displaying a before-adjustment dynamic image based on an original driving path of said driving path;
- (2) displaying an after-adjustment dynamic image based on [[said]] a new driving path generated by an adjustment command issued by a user; and
- (3) setting said most appropriate [[said]] driving path as a default driving path of said driving path after determining said most appropriate driving path based on said before-adjustment dynamic image and said after-adjustment dynamic image.

16. (Currently Amended) The dynamic driving method as claimed in Claim [[10]] 2, wherein specifying said most appropriate [[said]] driving path comprising:

- (1) displaying a before-adjustment dynamic image based on an original driving path of said ~~original~~ driving path;

- (2) ~~displaying an after-adjustment dynamic image by selecting one of said a~~ driving path from ~~[[a]]~~ said plurality of pre-defined driving paths based on an adjustment command; and
- (3) setting said most appropriate ~~[[said]]~~ driving path as a default ~~[[said]]~~ driving path after determining said most appropriate driving path based on said before-adjustment dynamic image and said after-adjustment dynamic image.